

**To:** Card, Joan[Card.Joan@epa.gov]; Ruhl, Christopher[Ruhl.Christopher@epa.gov]  
**Cc:** Ostrander, David[Ostrander.David@epa.gov]; Grantham, Nancy[Grantham.Nancy@epa.gov]; Gray, David[gray.david@epa.gov]; McGrath, Shaun[McGrath.Shaun@epa.gov]; Stavnes, Sandra[Stavnes.Sandra@epa.gov]; Thomas, Deb[thomas.debrah@epa.gov]  
**From:** Hestmark, Martin  
**Sent:** Wed 9/2/2015 2:04:10 PM  
**Subject:** RE: Questions for San Juan County/Silverton Discussion on longer term remediation options

That I am aware, we have never recommended blood lead testing. We have indicated that could be an options or supplement to residential soil testing, but never recommended.

**From:** Card, Joan  
**Sent:** Tuesday, September 01, 2015 8:18 PM  
**To:** Ruhl, Christopher  
**Cc:** Ostrander, David; Hestmark, Martin; Grantham, Nancy; Gray, David; McGrath, Shaun; Stavnes, Sandra; Thomas, Deb  
**Subject:** Re: Questions for San Juan County/Silverton Discussion on longer term remediation options

Thanks Chris. I was unaware of blood testing too. I'll look on our end.

Joan Card

Senior Policy Advisor

Region 8

Sent from my EPA iPhone

On Sep 1, 2015, at 7:44 PM, Ruhl, Christopher <[Ruhl.Christopher@epa.gov](mailto:Ruhl.Christopher@epa.gov)> wrote:

1. What is a happening on site now?

EPA is treating the Gold Mine adit discharge to adjust the pH and allow for solids to settle out prior to discharge to Cement Creek. EPA continues to stabilize the mine allowing for water to discharge.

2. What are the plans for spring?

EPA will continue to evaluate the conditions of the mine and the potential impacts on the down gradient watershed.

3. How many people will be working in San Juan County next year? When will they come and for how long?

EPA does expect the to have staff and contractors working in San Juan County next year although the exact number in unknown at this time.

4. Does the EPA still recommend that parents have their children provide blood samples?

David and I are unaware of this recommendation. We have sent a message to the R8 Remedial program.

5. How is the EPA measuring for potential harmful airborne dust from the accumulated remnants of the spill on the banks of Cement Creek drainage and Animas River below Cement Creek?

EPA has not conducted any air sampling data.

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**From:** Card, Joan  
**Sent:** Tuesday, September 1, 2015 10:43 AM  
**To:** Ostrander, David; Hestmark, Martin; Ruhl, Christopher  
**Cc:** Grantham, Nancy; Gray, David; McGrath, Shaun; Stavnes, Sandra; Thomas, Deb

**Subject:** FW: Questions for San Juan County/Silverton Discussion on longer term remediation options

Chris, David, Martin. We need your help asap to provide succinct answers to the questions below. Chris/David and Martin.

Many of the answers about EPA's previous NPL work can be found here as of yesterday:  
<http://www2.epa.gov/goldkingmine/august-31-2015-documents-related-prior-national-priorities-list-discussions>

Can we get these short answers by COB? If not, please keep me posted. Thank you.  
Joan

**From:** Grantham, Nancy  
**Sent:** Tuesday, September 01, 2015 9:01 AM  
**To:** Card, Joan  
**Cc:** Gray, David  
**Subject:** FW: Questions for San Juan County/Silverton Discussion on longer term remediation options

Joan – per our discussion ... thanks ng

**From:** [anthony.edwards@sjlollc.com](mailto:anthony.edwards@sjlollc.com) [mailto:[anthony.edwards@sjlollc.com](mailto:anthony.edwards@sjlollc.com)]  
**Sent:** Monday, August 31, 2015 9:59 PM  
**To:** Grantham, Nancy  
**Cc:** Peterson, Cynthia; [communications@silverton.co.us](mailto:communications@silverton.co.us)  
**Subject:** RE: Questions for San Juan County/Silverton Discussion on longer term remediation options

Nancy and Cynthia,

I am glad we were able to meet this morning and look forward to your visit. The following questions are what have been submitted to me up to now:

1. What is a happening on site now? Chris/David
2. What are the plans for spring? Chris/David
3. How many people will be working in San Juan County next year? When will they come and for how long? Chris/David
4. Does the EPA still recommend that parents have their children provide blood samples? Chris/David
5. How is the EPA measuring for potential harmful airborne dust from the accumulated remnants of the spill on the banks of Cement Creek drainage and Animas River below Cement Creek? Chris/David
6. What are the geographic boundaries within San Juan County, Colorado that the EPA is recommending for the National Priority List? Martin (2011 package)
7. Why does the EPA believe it is necessary to list the proposed area on the National Priority List? Martin (At the time EPA prepared a draft package, EPA thought ....)
8. What is the scope of work associated with addressing the issues within the proposed area? (TPs will describe the RI/FS process. That can be the answer here.)
9. What data has been collected in the proposed area? Martin (2011 package)
10. Is the data that has been collected in the proposed area available to the public? Martin (GKM link above. Is that the whole answer?)
11. Has a preliminary assessment for the proposed area been prepared, and if so, is it available to the public for review? Martin (2011 package)
12. Where does the proposed area score on the Hazard Ranking System? Martin (2011 package. GKM link above?)
13. What assurance can the EPA provide that the appropriate funding necessary to address acid mine drainage in the Animas River Watershed will be provided in a timely manner? Martin (TPs should address funding).
14. What impact would a Superfund listing have on County and Town Real Property? Martin (Not possible to predict. Experience is mixed.)
15. What impact would a Superfund listing have on lending within San Juan County (Commercial/Mortgage/Private)? Martin (same as above?)

16. Will Historical Structures be preserved and protected? Martin (RI/FS)
17. Has a Superfund proposal for the Forest Service Lands been presented? If so, has the agency responded? Martin
18. Has a Superfund proposal for the Bureau of Land Management been presented? If so, has the agency responded? Martin

This is the current list of questions, however, I would anticipate additional questions during the meeting.

Best,

Anthony Edwards

TOS/SJC GKI Communications

[communications@silverton.co.us](mailto:communications@silverton.co.us)

c. 970.417.0610

----- Original Message -----

Subject: Questions for San Juan County/Silverton Discussion on longer term remediation options

From: "Grantham, Nancy" <[Grantham.Nancy@epa.gov](mailto:Grantham.Nancy@epa.gov)>

Date: Mon, August 31, 2015 4:54 pm

To: "[anthony.edwards@sjlollc.com](mailto:anthony.edwards@sjlollc.com)" <[anthony.edwards@sjlollc.com](mailto:anthony.edwards@sjlollc.com)>

Cc: "Grantham, Nancy" <[Grantham.Nancy@epa.gov](mailto:Grantham.Nancy@epa.gov)>, "Peterson, Cynthia" <[Peterson.Cynthia@epa.gov](mailto:Peterson.Cynthia@epa.gov)>

Hi Anthony,

It was nice talking with you this morning at the Senator Roberts' meeting at the Durango Library this morning.

You mentioned that you could share a list of questions that would be helpful in planning the upcoming (scheduling is still in process) meeting with your county commissioners and others regarding longer term remediation options. If you could send those at your convenience, it would go a long way in contributing to a productive meeting.

If you need to reach me, please call my cell at  Personal Phone/Ex. 6

Thank you.

Nancy Grantham